

## **Executive Order G-70-177-AA**

### **Hirt VCS400-7 Vacuum Assist Phase II Vapor Recovery System Equipment List**

***\*\*(See E. O. for specifics)\*\****

All system components are to be installed in accordance with manufacturers' instructions, and all applicable E.O.'s.

#### **Component Manufacturer/Model Identification Number**

##### **Nozzles**

OPW 11VA-29

OR Any bootless nozzle which has been CARB-certified specifically for use with the VCS400-7 system.

##### **Coaxial Hoses**

Any CARB-certified coaxial hose listed in the current revision of E. O. G-70-52.

OR Any coaxial hose CARB certified for use with the VCS400-7 system.

##### **Liquid Removal System**

A liquid removal system which has been CARB-certified for use with standard coaxial nozzles and hoses is required for all fueling points. Liquid removal systems are listed in E. O. G-70-52

##### **Processor Unit**

Model #VCS400-7. Dual rate processor with Model # K12 nozzle mixing type bootless burner. Also model #K14 Control Panel.

##### **Process Control Recorder**

Monarch Instrument Data Chart® model #DC-1100-1A3-0 with Memory Card model MC512

##### **Pressure/Vacuum Valves** (settings as specified below)

##### **(Only threaded on accepted in Arizona)**

Hazlett H-PVB-1 Gold label

OR Any P/V valve CARB-certified specifically for use with the VCS400-7 system, with the following pressure and vacuum settings, in inches water column (wc):

Pressure: three plus or minus one-half inches (3.0 +/- 0.5") water column.

Vacuum: eight plus or minus two inches (8 +/- 2") water column.

##### **Blower**

Gast Manufacturing Corporation model R1102C-20, Regenerative Blower

##### **Pressure Gauge**

Vacuum 5 inches water column to 5 inches water column pressure as illustrated in diagram 2E of the E.O.